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***Via Electronic Mail***

July 15, 2016

Mr. Tim Maley  
Remedial Project Manager  
U.S. EPA Region V  
Superfund Division (SR-6J)  
77 W. Jackson Blvd.  
Chicago, IL 60604-3590

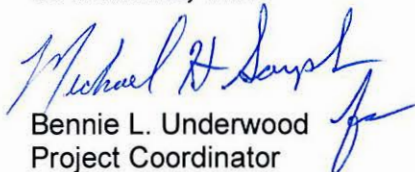
**Reference: Gary Development Landfill Superfund Site, Gary, Indiana  
Administrative Settlement Agreement and Order on Consent for the  
Remedial Investigation/Feasibility Study,  
CERCLA Docket No. V-W-14-C-004  
June 2016 Monthly Progress Report #026**

Dear Mr. Maley:

In fulfillment of the requirements of Section IX, Paragraph 32, of the Administrative Settlement Agreement and Order on Consent for the Remedial Investigation/Feasibility Study, CERCLA Docket No. V-W-14-C-004, the Respondents are submitting the June 2016 monthly progress report.

Should you have any questions or comments, please contact Mr. Mike Samples, or me, at (865) 691-5052.

Sincerely,  
***de maximis, inc.***

  
Bennie L. Underwood  
Project Coordinator

BLU/MHS/

Enclosure

cc: (via e-mail)

Leslie Blake, EPA  
Nick Cooper, IDEM  
Jeff Cahn, Esq., EPA  
David Rieser, Esq., K&L Gates  
Mike Samples, *de maximis*  
Mark Raybuck, Parsons  
GDL Technical Committee

## **MONTHLY PROGRESS REPORT - #026**

**PROJECT NAME:** Gary Development Landfill Superfund Site

**PERIOD COVERED:** June 2016

### **A. ACTIONS TAKEN TOWARD COMPLIANCE WITH THE SETTLEMENT AGREEMENT**

- Geoprobe activities were initiated on June 13, 2016 in accordance with Section 3.5.5.2 of the RI/FS Work Plan (see Changes in RI/FS Work Plans or Activities).
- In a letter dated June 15, 2016, the EPA approved proposals set forth in the Gary Development Landfill Site Group (Respondents) Erosion Control Measures Memorandum, dated May 25, 2016.
- On June 27, 2016, the Respondents received an invoice from EPA for its response costs. The invoice is in the amount of \$40,900.59, and covers the period of May 1, 2015 through April 30, 2016. Reimbursement of the invoiced charges is due within 30 days of receipt (i.e., July 27, 2016).
- At EPA's request, during the reporting period the Respondents initiated contact with the Canadian National Railroad (CN) to discuss the potential for gaining access to CN's right-of-way for the purpose of completing two Geoprobe locations (see conditions of EPA's June 15, 2016 letter regarding field modifications).

### **B. SAMPLING AND TESTING ACTIONS AND RESULTS**

- In a transmittal dated June 24, 2016, the Respondents provided EPA with the results from field screening of existing gas vents. This work was performed in accordance with Section 3.5.5.4 of the RI/FS Work Plan. In accordance with the RI/FS work plan, the memorandum also provided a list of the vents proposed for further sampling.
- During the reporting period, groundwater sampling was conducted at several of the Geoprobe temporary well locations. Once all of the temporary groundwater wells have been sampled, analyzed and reviewed by the Respondents, the results will be transmitted to EPA along with proposed locations for new groundwater monitoring wells.

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**C/D. WORK PLANNED FOR NEXT TWO MONTHS AND SCHEDULE OF SIGNIFICANT ACTIVITIES / DELIVERABLES**

- Continue implementation of the RI/FS work plan in accordance with the schedule.
- Completion of remaining Geoprobe locations in accordance with Section 3.5.5.2 of the RI/FS work plan.
- Complete sampling of groundwater from the temporary wells pursuant to Section 3.5.4 of the RI/FS Work Plan.
- Respondents will take actions to address the area of smoldering waste which resulted from a brush fire initiated by off-Site railroad maintenance activities. At present, planned actions include placing compactable soil over the area where smoke is emanating, and the capping existing gas vents in proximity of the area.
- Review groundwater data and select locations for required groundwater monitoring wells. Discuss with EPA and following approval, initiate monitoring well construction.
- Perform evaluations of remaining site building and other building debris.
- Contingent upon an appropriate rain event, collect storm water sample(s).
- Following receipt of EPA's concurrence with Respondents June 24, 2016 Landfill Gas Vent Screening memorandum, implement gas vent and air sampling pursuant to Section 3.5.5.4 of the RI/FS work plan.
- Pursuant to Section 3.5.2.2 of the RI/FS work plan, perform sediment sampling in the southern wetlands.
- Provide EPA with the analytical results from the surface depression water sampling that was performed.



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**E. CHANGES IN RI/FS WORK PLANS OR ACTIVITIES**

- Pursuant to correspondence dated June 7, 2016, and follow-up conversations between representatives for EPA, IDEM and the Respondents, field modifications were discussed and agreed to regarding Geoprobe locations/sampling sequence and interior soil sampling methodology. These modifications addressed actual field conditions and drilling subcontractor recommendations. In a letter dated June 15, 2016, EPA documented its approval of modifications proposed in the June 7, 2016 correspondence referenced above.

**F. ENCOUNTERED / ANTICIPATED DELAYS**

- Geoprobe activities have required more time than expected due to encountering impenetrable debris at several locations. The drilling subcontractor has changed to hollowstem auger in order to complete work at the remaining five (5) locations. However, the Respondents do not expect this to impact the overall project schedule.

**G. COMMUNITY RELATIONS ACTIVITIES**

- None.